



**ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

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**To all delegates of the Resources
Review Boards**

Our reference: DRC-2012-043/O

Geneva, 9 September 2012

Dear Resources Review Board delegate,

At the Plenary Session of the April 2012 meeting of the Resources Review Boards (RRBs) for the LHC experiments, reference was made to the framework required to cover the experiment upgrade projects.

This was first mentioned in October 2010 following which an agreement in principle was requested via letter dated 24th January 2011, referenced DRC-2011-002/O. The letter requested support for the following principles:

- Based on the useful basis the experiment Construction MoUs have served, including Common Fund operations and the endorsement of construction budgets by the RRBs, to extend the validity of the existing MoUs to cover the upgrade projects for the LHC experiments
- Implement the upgrades of the different detector subsystems, and for Common Fund operations, in the form of addenda to these Construction MoUs, in line with the Technical Design Reports presented to the LHCC, which would then be signed by CERN and participating Funding Agencies in each project.

These principles received positive support and led to the following statement recorded in the minutes of the April 2011 RRB meeting: “*A proposal to extend the current construction MoU for five years and to add Upgrade projects to the MoU through dedicated Addenda had been favorably received by the Funding Agencies*”.

I therefore request that Funding Agency representatives come to the next RRB meeting for each experiment in October 2012 prepared to formally agree to the implementation of the new operating arrangements, in particular that the experiment Construction MoU framework is extended from 1st January 2012 for the period of the experiment upgrade programme up to the start-up of the LHC machine following Long Shutdown 2.

This commits Funding Agencies to the above-mentioned principles but does not represent any financial commitment at this stage. Financial commitments will be made when the addenda are signed following discussion and agreement between the experiment and the Funding Agency concerned.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'S. Bertolucci', written in a cursive style.

Sergio Bertolucci